SIGAda Awards
2011
Outstanding Ada Community Contribution Award

For broad, lasting contributions to Ada technology & usage

42 Previous Recipients

Peter Amey
Christine Anderson
Ted Baker
John Barnes
Grady Booch
Kenneth L. Bowles
Ben Bros gol
Randy Brukardt
Alan Burns
Martin Carlisle
Richard Conn
Dirk Craeynest
Robert Dewar
Robert Duff
David Emery
John Goodenough
Hal Hart
Matthew Heaney
Audrey Hook
Michael González
Harbour

Jean Ichbiah
Magnus Kempe
Pascal Leroy
Bob Mathis
Charles McKay
Jim Moore
John McCormick
Karl Nyberg
Pascal Obry
Emmett Paige, Jr.
Erhard Ploedereder
Richard Riehle
Jean-Pierre Rosen
Edmond Schonberg
Frank SInghoff
Alfred Strohmeier
Tucker Taft
Joyce Tokar
Andy Wellings
William Whitaker
GNAT Team
SPARK Team

For broad, lasting contributions to Ada technology & usage
An Active Individual

• Member of the ISO/IEC JTC 1/SC 22/WG 9 – and Ada Rapporteur Group (ARG)
• Frequent participant in the International Real-Time Ada Workshop (IRTAW)
• Involved with the Ada High Integrity Rapporteur Group (HRG)
Well Regarded Work (page 1)

- 1997 - Using analytical approaches for high integrity Ada95 systems
- 1998 - Guidance on the Use of Ada95 in High Integrity Systems
- 1998 - Looking into Safety with The Safety and Security Rapporteur Group
- 1999 - Extendable, Dispatchable Task Communication Mechanisms
Well Regarded Work (page 2)

- 2000 - Integrating Object-Oriented Programming and Protected Objects in Ada 95
- 2000 - Object-Oriented Programming and Protected Objects in Ada 95
- 2001 - Extensible Protected Type: Proposal Status
- 2001 - Position Paper: Completing the Ravenscar Profile
- 2001 - Tasking and Object Orientation
- 2002 - Practical implementations of Embedded Software using the Ravenscar Profile
Well Regarded Work (page 3)

• 2002 - Integrating Object-Oriented Programming and Protected Objects in Ada 95
• 2003 - An Approach to Formal Verification of Real-Time Concurrent Ada Programs
• 2007 - Interfacing Ada to Operating Systems
• 2009 - Ada and Programming Language Vulnerabilities
• 2010 - Named Memory Pool for Ada
• 2010 - Realtime Paradigms Needed for Post Ada 2005
• 2010, Workshop on Software Security: "Find the Vulnerability"
Stephen Michell

• During a vulnerability workshop held at SIGAda 2010, could name the brewery in Guelph, Ontario that uses clear bottles.

• Currently the Canadian Head Of Delegation for WG23, Software Vulnerabilities.
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- Member of the ISO/IEC JTC 1/SC 22/WG 9 – and Ada Rapporteur Group (ARG)

The minutes of the ARG meeting in ____ include a motion saying: "The ARG thanks our host, ____ , for hosting the meeting and treating us to one of the longest and most memorable meals in ARG history. Approved by acclamation."

- Frequent participant in the International Real-Time Ada Workshop (IRAW)
Well Regarded Work (page 1)

- His research activities are situated in the areas "Engineering of Real-Time Embedded Systems" and "High Integrity Systems and Design for Certification". They also show a lot of support and advocacy for Ada.

- He has taken an active part and supplied insight in the team that defined the Ravenscar profile, through the series of IRTAW workshops. He is one of the authors of the "Guide for the Use of the Ada Ravenscar Profile in High Integrity Systems".
• He has been astute enough, in times of low popularity of Ada with all the Java wave, to put Ada in the context of European projects by using it as the target language of higher abstraction level proposals, such as systems modeling and design. In this line, he has led research on Ravenscar archetypes, whose results are going to be adopted by the European Space Agency (ESA) in the very near future. This is an important contribution to widen the use of Ada and reliable software in a remarkable European organization.
Active in Ada-Europe

• Served as Editor-in-Chief of Ada-Europe's Ada User Journal (AUJ)
• Served on the Ada-Europe Board
• Served as Program Co-Chair for four Ada-Europe conferences
• Served as Conference Chair for a memorable conference
• Served as president
Tullio Vardanega

• Currently the Italian Head Of Delegation for WG23, Software Vulnerabilities.
ACM SIGAda Distinguished Service Award

29 Previous Recipients

Brad Balfour
Michael Berman
Eugene Bingue
Benjamin Bros gol
Martin Carlisle
Norman Cohen
Ed Colbert
Currie Colket
David Cook
Leslie Dupaix
Chuck Engle
Mike Feldman
Gerry Fisher
Anthony Gargaro
Mark Gerhardt
Greg Gicca
David Harrison
Hal Hart
Mike Kamrad
Rush Kester
John McCormick
S. Ron Oliver
Thomas Panfil
Charlene Roberts-Hayden
Clyde Roby
Jean Sammet
Rick Sward
SIGAda's Numerics Working Group
ASIS Working Group

For exceptional contributions to SIGAda activities & products
Alok Srivastava

- Editor, Ada Letters
  - Alok has done an outstanding job publishing three issues of Ada Letters each year, which is one of the key member benefits advertised by the SIGAda organization.

- Two time Conference Chair (2007 and 2010)
  - The 2007 conference was the most financially successful conference in recent history
Alok Srivastava

• Vice Chair for Meetings and Conferences
  – Since 2009
  – He has done an outstanding job overseeing the organization of the SIGAda conferences for the past three years.
  – He has also stepped in several times for the SIGAda Chair to run bi-weekly meetings and to attend ACM SIG Governing Board meetings
• All Around “Good Guy” for SIGAda
  – Giving of his own time and money to support the SIGAda organization and conference. He often pays for his own room at ACM meetings and finds ways to save the organization money.
  – He has found support for SIGAda conferences from his company and other sponsors in the Washington DC area. He also has printed the Final Program for the conferences at his own expense instead of charging the conference.
ACM SIGAda Distinguished Service Award

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